

dugan production corp.

April 11, 1980

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

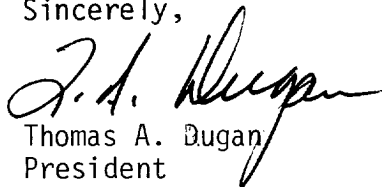
Re: Pioneer Production Corp.
Phillips #1E
790' FNL - 1530' FEL
Sec 16 T28N R11W
San Juan County, NM

Gentlemen:

This is to certify that deviation tests were run on the captioned well
and the following is a true report of those tests:

1/4" @ 422'	1" @ 5109'
1/4" @ 942'	1" @ 5235'
1/2" @ 2009'	1-1/4" @ 5607'
3/4" @ 2518'	1-1/4" @ 6076'
3/4" @ 3019'	
1" @ 3652'	
1" @ 4115'	

Sincerely,


Thomas A. Dugan
President

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this _____ day of _____ 19____.

My commission expires November 5, 1982

